

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.usplo.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

7500

10/07/2004

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP Seventh Floor 12400 Wilshire Boulevard Los Angeles, CA 90025-1026

EXA	MINER	
НО, Т	THANG H	
ART UNIT PAPER NUMBER		

DATE MAILED: 10/07/2004

2188

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/752,576	12/29/2000	Manoj Khare	42390P9874	1630

TITLE OF INVENTION: MECHANISM FOR INITIATING AN IMPLICIT WRITE-BACK IN RESPONSE TO A READ OR SNOOP OF A MODIFIED CACHE LINE

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	01/07/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL-ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

S

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450

Alexandria, Virginia 22313-1450

or <u>Fax</u>

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Corrificate of Mailing or Transmission.

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP Seventh Floor 12400 Wilshire Boulevard Los Angeles, CA 90025-1026

Thereby certify that this Fee(s) Transmittal is being deposited with the Unite States Postal Service with sufficient postage for first class mail in an enveloped dressed to the Mail Stop ISSUE FEE address above, or being facsimit ransmitted to the USPTO (703) 746-4000, on the date indicated below.
(Depositor's name
(Signature
(Date

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09/752,576 12/29/2000 Manoj Khare 42390P9874 1630

TITLE OF INVENTION: MECHANISM FOR INITIATING AN IMPLICIT WRITE-BACK. IN RESPONSE TO A READ OR SNOOP OF A MODIFIED CACHE LINE

APPLN. TYPE	SMALL ENTITY	ISSUE F.	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	0	\$300	\$1670	01/07/2005
EXA	MINER	ART UN	IFT	CLASS-SUBCLASS		
HO, T	HANG H	2188		711-146000		
CFR 1.363).  Change of corresponded research of the corresponded research	dence address or indication of "F adence address (or Change of 122) attached. ation (or "Fee Address" Indic or more recent) attached. Us D RESIDENCE DATA TO E	Correspondence ation form e of a Customer BE PRINTED ON	(1) the na or agents (2) the na registered 2 registered listed, no	nting on the patent front page, ames of up to 3 registered pat OR, alternatively, are of a single firm (having as attorney or agent) and the nated patent attorneys or agents. name will be printed.  T (print or type)	s a member a member a mes of up to If no name is 3	locument has been filed fo
PLEASE NOTE: Unler recordation as set forth  (A) NAME OF ASSIGN	ss an assignee is identified b in 37 CFR 3.11. Completion NEE			for filing an assignment. CE: (CITY and STATE OR C		
(A) NAME OF ASSIG	NEE te assignee category or catego	(F ories (will not be pr	3) RESIDENG	CE: (CITY and STATE OR Co		
(A) NAME OF ASSIGNATION (A) NA	NEE te assignee category or catego	(F ories (will not be pr	RESIDENG	ce: (CITY and STATE OR Co	OUNTRY)  Corporation or other private gr	
(A) NAME OF ASSIGNATION (A) NAME OF ASSIGNATION (A) Please check the appropriate 4a. The following fee(s) are lissue Fee	NEE  te assignee category or categore enclosed:	ories (will not be pr	rinted on the p	patent): Individual Fee(s):	OUNTRY)  Corporation or other private grenclosed.	
(A) NAME OF ASSIGNATION (A) NAME OF ASSIGNATION (A) Please check the appropriate 4a. The following fee(s) are 1 Issue Fee	NEE  te assignee category or categore enclosed:  small entity discount permitt	ories (will not be pr 41	rinted on the p b. Payment of A check Payment	patent): Individual Fee(s): in the amount of the fee(s) is to by credit card. Form PTO-20	OUNTRY)  Corporation or other private grenclosed.  38 is attached.	oup entity 🖵 Governmen
(A) NAME OF ASSIGNATION (A) NAME OF ASSIGNATION (A) Please check the appropriate 4a. The following fee(s) are all Issue Fee	NEE  te assignee category or categore enclosed:	ories (will not be pr 41	rinted on the p b. Payment of A check Payment	patent): Individual In	OUNTRY)  Corporation or other private grenclosed.	oup entity Government
(A) NAME OF ASSIGNATION (A) NAME OF ASSIGNATION (A) Please check the appropriate 4a. The following fee(s) are as a large of the same of th	NEE  te assignee category or categore enclosed:  small entity discount permitt	ories (will not be pr 41 ed)	rinted on the p b. Payment of A check Payment	patent): Individual In	Corporation or other private grenclosed.  38 is attached.	oup entity Government
(A) NAME OF ASSIGNATION (A) NAME OF ASSIGNATION (A) Please check the appropriate 4a. The following fee(s) are all 18 ssue Fee Publication Fee (No Advance Order - #  5. Change in Entity Statute 1 a. Applicant claims	te assignee category or categore enclosed:  small entity discount permitt of Copies  s (from status indicated above SMALL ENTITY status. See	ed)	rinted on the position of the payment of the Dir Deposit Acc	patent): Individual Fee(s): in the amount of the fee(s) is to by credit card. Form PTO-20 ector is hereby authorized by count Number cant is no longer claiming SM	Corporation or other private grenclosed.  38 is attached.  charge the required fee(s), or enclose an extra of the control of t	credit any overpayment, topy of this form).
(A) NAME OF ASSIGNATION (A) NAME OF ASSIGNATION (A) Please check the appropriate 4a. The following fee(s) are all 18 ssue Fee Publication Fee (No Advance Order - #  5. Change in Entity Statute 1 a. Applicant claims	te assignee category or categore enclosed:  small entity discount permitt of Copies  s (from status indicated above SMALL ENTITY status. See	ed)	rinted on the position of the payment of the Dir Deposit Acc	patent): Individual Fee(s): in the amount of the fee(s) is to by credit card. Form PTO-20 ector is hereby authorized by count Number cant is no longer claiming SM	Corporation or other private grenclosed.  38 is attached.  charge the required fee(s), or (enclose an extra or	credit any overpayment, topy of this form).
Please check the appropria  4a. The following fee(s) ar  Issue Fee Publication Fee (No Advance Order - #  5. Change in Entity State a. Applicant claims The Director of the USPTO NOTE: The Issue Fee and interest as shown by the reserved.	te assignee category or categore enclosed:  small entity discount permitt of Copies  s (from status indicated above SMALL ENTITY status. See	e) 37 CFR 1.27.  The Fee and Publication of the accepted tent and Trademark	rinted on the p b. Payment of A check Payment The Dir Deposit Acc b. Appli ation Fee (if a d from anyon c Office.	patent): Individual In	Corporation or other private grenclosed.  38 is attached.  charge the required fee(s), or enclose an extra of the control of t	credit any overpayment, toopy of this form).  CFR 1.27(g)(2).  ation identified above, the assignce or other party in the country of the coun

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/752,576	12/29/2000	Manoj Khare	42390P9874	1630
75	590 10/07/2004		EXAM	INER
BLAKELY, SOK	COLOFF, TAYLOR & 2	ZAFMAN LLP	HO, TH	ANG H
Seventh Floor 12400 Wilshire Bo	ulevard		ART UNIT	PAPER NUMBER
Los Angeles, CA 9			2188	
			DATE MAILED: 10/07/2004	1

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



#### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/752,576	12/29/2000	Manoj Khare	42390P9874	1630
75	590 10/07/2004		EXAM	INER
BLAKELY, SOK	COLOFF, TAYLOR &	& ZAFMAN LLP	но, тн.	ANG H
Seventh Floor 12400 Wilshire Bo	ulevard		ART UNIT	PAPER NUMBER
Los Angeles, CA 9			2188	

**DATE MAILED: 10/07/2004** 

### Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or rei	ssue patent,
except a design or plant patent:	
By a small entity (Sec. 1.27(a))	\$685.00
By other than a small entity	\$1,370.00
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	\$490.00
(c) Issue fee for issuing a plant patent:	
By a small entity (Sec. 1.27(a))	\$330.00

By other than a small entity......\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.